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Sent: Tuesday, December 1, 2020 10:47 AM

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Subject: [Non-DoD Source] Contract #N62473-17-D-0006 CTO 5065 Former Hunters Point Naval Shipyard, Parcel G - Weekly Project QC Meeting 12-1-20 at 1130 Agenda and Two Week Look Ahead

Attachments: D0006 CTO 5065 Parcel G Weekly Project QC Meeting No. 016 Agenda 2020-1201.pdf; D0006 CTO-5065 Two Week Look Ahead Parcel G 120120.pdf

The Agenda and Two Week Look Ahead are on the attached files.

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Start: 1130 End:

Safety Topic: COVID-19 awareness following Holiday Weekend – Follow DOD Guidelines and APTIM Policies. Be aware of Guideline and Policy Updates. Stay home if exhibiting symptoms. Distancing. Wear Masks. Immediate temperature checks of staff prior to entering job site.

Attendees: Elizabeth Roddy – US Navy, Paul Stoick – US Navy, Doug DeLong – US Navy Representative, Matthew Liscio – US Navy, Hamid Naimi – US Navy, Minh Chi – Battelle, Lisa Bercik – APTIM, Randall Kilpack - APTIM, Mike Ayala – APTIM, Owen Chao - APTIM, Kevin Hoch – APTIM, Jim Click - APTIM, Paul DeOcampo - APTIM, Kevin O'Leary – APTIM.

Old Business

- Agency Site Visits. **Ongoing.**
 - Current status.
 - o Site Visitors to check in with H. Naimi and/or to APTIM Parcel G trailer for COVID-19 checks and review JSA/Tailgate Safety Meeting documents.
 - For RCA entry, untrained site visitors entering the RCA must be escorted by an APTIM RCT.
 - Site visitors reminded to not give direction to APTIM workers in the field.
 - Site visitors informed not take video of field operations/APTIM personnel.
 - *L. Roddy informed by phone conversation with L. Bercik.*
 - Site visitors not to give direction to APTIM workers in the field.
 - No videos of field operations/APTIM personnel until further notice.
 - D. DeLong to discuss procedures with L. Roddy. Update.
 - o Rad Worker Training
 - M. Liscio suggests training for all personnel as it is HPNS site specific. The training was sent out to all agency representatives on November 1, 2020 per L. Bercik. On-Line Training has been performed by some agency representatives. Received training responses. APTIM evaluating with on-site follow-up per R. Killpack. APTIM sent the training packet and test to new EPA site representative, Mr. Patrick Kelly, on 12/1/20202. Update.
 - Tetra Tech/3rd Party Oversight Site Visit and Split Sample Collection Request.
 - US Navy evaluation continues with no effect to project schedule. Per P. Stoick, may not include collection of split samples as current procedure of sample retention for re-analysis may be satisfy requirements. **Update.**
 - Import Soil
 - The need for import soil is unknown at this time, pending soil sample analytical results. **Update.**
 - Trench Unit Excavation
 - o Trench Wall Sloughing

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- Observing sloughing, saturated soils, debris from all active Trench Unit excavations.
 - Concerns of trench sloughing in excavations near to buildings, possibly impacting nearby building stabilities.
 - Project Team recommends backfilling completed trenches as soon as possible. Pending sample analytical results.
 - Work schedule to depend on rain event amounts, paying attention to excavations near buildings.
 - No longer require agencies approval for re-sequencing excavation of trench units, per P. Stoick.
 - Performing daily inspections on each open trench, looking for changes of conditions. Not concerned in short term. Possible concern long term with changing weather, etc.
 - Continuing daily inspections and updates. No significant changes observed. Update.

New Business

- EPA APTIM Work Schedule
 - *Scheduled 0630 1700 Monday through Saturday.*
 - No work activity for Thanksgiving Holiday 11/26/20, 11/27/20 and 11/28/20.
 - K. O'Leary to submit work request for Saturday December 5, 2020.
- TU-107/108/77/79 Fiber Optic Utility Location
 - Past project excavation experienced exposure/break in unknown location, possibly impacting TU-77 and TU-79 excavations.
 - In addition to USA 811, 3rd Party Utility Investigations and Site Drawings, looking into contact with nearby SFPD for location insight.
 - D. DeLong provides SFPD contact information to N. Hanelt.
 - N. Hanelt in contact with SFPD Andy Smith, scheduling appointment for APTIM to observe SFPD utilities room for possible further investigation.

Action Items

- Completed.
 - o TU-107/108/77/79 Fiber Optic Utility Location
 - N. Hanelt in contact with SFPD Andy Smith.
- In Progress.
 - o H Street Traffic Plan.
 - US Navy looking at options, working on an internal solution for implementing H Street Traffic Plan. US Navy currently looking at interim measures for I Street. L. Roddy working on contract measures for temporary road repairs and for more permanent repairs/detours.
 - L. Bercik stated that we were starting to look at TU 124, next to H
 Street. APTIM won't excavate in the street until it is closed but we are

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making progress and need a solution to H Street sooner rather than later.

• Paul Stoick is the US Navy contact for H Street Traffic Plan/Implementation per D. DeLong. Update.

Current Status of Work

- Mobilization and Site Setup. Ongoing.
 - o Equipment/materials deliveries and staging
 - o Adjust Work Area Perimeter Fencing.
 - o Mark TU and SU boundaries.
 - o Mark RSY Pad boundaries.
 - Construct RSY Pads
- Maintenance of BMPs. **Ongoing.**
 - o Stormwater Protection.
 - o Air Sampling and Dust Monitoring.
- Utility Clearance and Land Survey. As needed.
 - o None.
- Radiological Surveys. Ongoing.
 - o Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
 - o Removed Asphalt/Concrete Surfaces.
 - o Post and maintain RCA(s).
 - o Excavation Upwind/Downwind Air Monitoring for ROCs.
 - o RSY Pad Material.
- Concrete and/or Asphalt Removal. Ongoing.
 - Saw Cut of TUs.
 - None.
 - Asphalt/Concrete Removal of TUs/SUs.
 - None.
- Excavation. **Ongoing.**
 - o Completed TU-153, TU-98, SU-28, TU-107, TU-108.
 - o TU-97, TU-99, TU-77, TU-79, in progress.
 - o Prep for/begin TU-124, TU-100, TU-101, TU-70, TU-115.
- Soil Screening. Ongoing.
 - o Prep RSY Pad material for Soil Screening.
 - o Excavation TU/SU Material RSY Pad Soil Screening.
 - Radiological Scan and Sample Collection.

Field Change Requests (FCR)

o None.

Submittals

o None.

Analytical Results

o Per L. Bercik, TU-98 results received-working on data package.

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L. Bercik stated a data package for TU 98 was submitted on 11/20/2020 to the Navy (Liscio and Roddy). The contract includes 5 workdays for Navy review. APTIM received RASO comments; submitted revised package on 11/30/2020. Received RASO concurrence on 11/30/2020. This 200 cy batch is ready to be backfilled in TU 98; APTIM currently working on additional data packages as laboratory data is received. Update.

Navy QA Oversight Update

Ongoing observances/inspections, Battelle.

Visitors

- US Navy ROICC H. Naimi. Daily site visits.
- US Navy Representative D. DeLong. Site visits/inspections.
- US EPA Scheduled MWF site visits by rotating staff. New EPA staff person (Patrick Kelly) scheduled for initial visit on 12/2/20 per EAP D. Rodriquez to APTIM C. Woo. Navy provided APTIM sent the training packet and test to Mr. Kelly on 12/1/2020.
- US EPA/Adanta Subcontractor N. Gillen. Scheduled daily site visits.
- DTSC Scheduled Tuesday site visits by rotating staff.
- CDPH Scheduled Thursday site visits by rotating staff.
- Battelle M. Chi. Site visits/inspections.

Work to be accomplished the remainder of this week (See attached current week's look ahead)

- Mobilization and Site Setup (continued).
 - o Equipment/materials deliveries and staging
 - o Mark TU and SU boundaries.
 - o Mark RSY Pad boundaries.
 - o Construction of RSY Pads.
- Maintenance of BMPs (continued).
 - o Storm Water Protection.
 - o Air Sampling and Dust Monitoring.
- Utility Clearance and Land Survey. (as needed)
 - o None.
- Radiological Surveys (continued).
 - o Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
 - o Removed Asphalt/Concrete Surfaces.
 - o Post and Maintain RCA(s).
 - o Excavation Upwind/Downwind Air Monitoring for ROCs.
- Concrete and/or Asphalt Removal (continued).
 - o Concrete and/or Asphalt Removal
 - o TU-124, TU-100, TU-101, TU-70, TU-115.
- Excavation (continued)
 - o TU-97, TU-99, TU-77, TU-79, in progress.
 - o Prep for/begin TU-124, TU-100, TU-101, TU-70, TU-115.
- Soil Screening (continued)
 - o Prep RSY Pad material for Soil Screening.

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- o Excavation TU/SU RSY Pad Soil Screening.
 - o Radiological Scan and Sample Collection.

Work to be accomplished in the next three weeks (See attached current week's plus 2-week look ahead)

- Continue Mobilization and Site Setup.
 - o Equipment/materials deliveries and staging
 - o Mark RSY Pad boundaries.
 - o Construction of RSY Pads.
- Continue Maintenance of BMPs.
 - o Storm Water Protection.
 - o Air sampling and dust monitoring.
- Continue Radiological Surveys.
 - o Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
 - o Removed Asphalt/Concrete Surfaces.
 - o Post and Maintain RCA(s).
 - o Excavation Upwind/Downwind Air Monitoring for ROCs.
- Continue Concrete and/or Asphalt Removal.
 - o TU-100, TU-101, TU-70, TU-115.
- Continue Excavation.
 - o TU-97, TU-99, TU-77, TU-79, in progress.
- TU-97, TU-124, TU-100, TU-101, TU-70, TU-115
- Continue Soil Screening.
 - o Prep RSY Pad material for Soil Screening.
 - o Excavation TU/SU RSY Pad Soil Screening.
 - o Radiological Scan and Sample Collection.

Inspections

Preparatory

• None.

Initial

None.

Follow-up

- *Mobilization and Site Setup.*
- *Maintenance of BMPs.*
- Radiological Surveys.
- Concrete and/or Asphalt Removal.
- Excavation and Backfill.
- Soil Screening.

Off-site Work or Materials Testing

- o Air Sampling for PM10, TSP, metals, asbestos, and ROC Analysis.
- o RSY Pad Material Samples.

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Additional Documentation Required

o None.

QC, Production Issues

- o Misplaced TU-79 excavated material to RSY Pads #17 and #19 on 11/19/20. *Corrective Action Request (CAR) in progress*.
 - L. Bercik described the event. The project team sent the TU 79 soil to the RSY pads assigned to TU 97. The numbers were transposed. The corrective actions include the excavator operator announcing over the radio which material is being placed into the dump truck. The truck driver will check this information is entered on the load sheet. Signage at the RSY pads will be improved. The RSY pad number and TU number are painted on the asphalt. A second sign will be added, to a cone or equivalent. The truck driver will confirm the material in the truck matches the two signs on the RSY pad. If a discrepancy is noted, work will stop and the construction manager and the PRSO will be immediately notified. The truck driver will also announce over the radio the source and RSY pad the material is being deposited on. The PQCM will continue periodic inspections throughout the day. The field engineer will review the load sheets at the end of the day. These steps will be periodically reviewed during the daily tailgate to keep everyone fresh. L. Bercik stated there was more detail in the written report which will be submitted to the Navy no later than tomorrow.
 - o Acknowledged by H. Naimi.
 - o L. Bercik description confirmed by K. Hoch.
 - CAR submitted to US Navy 11/25/20.
 - Corrective actions implemented 11/25/20 and 11/30/2020.
 - Corrective actions verified 11/30/20 (K. O'Leary, K. Hoch).

Safety Issues

o None.

Items That May Require Revising Project Plans

o None.

Comments/Questions/Notes

Current Week and Two Week Look Ahead*

Parcel G Remedial Action

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11/30/2020	N624/318F5065 12/1/2020	12/2/2020	12/3/2020	12/4/2020	12/5/2020	12/6/2020
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit DTSC Site Visit Weekly QC Meeting 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit CDPH Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	No fieldwork
12/7/2020	12/8/2020	12/9/2020	12/10/2020	12/11/2020	12/12/2020	12/13/2020
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit DTSC Site Visit Weekly QC Meeting 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit CDPH Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	No fieldwork
12/14/2020 Monday	12/15/2020 Tuesday	12/16/2020 Wednesday	12/17/2020 Thursday	12/18/2020 Friday	12/19/2020 Saturday	12/20/2020 Sunday
 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit DTSC Site Visit Weekly QC Meeting 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit CDPH Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	 Maintenance of BMPs Asphalt/Concrete Removal RSY pad construction Excavation of TUs 97, 124, 100, 101, 70, 115 Radiological Surveys RSY Pad Soil Sampling Air Sampling and Dust Monitoring EPA Site Visit 	No fieldwork

^{*}Subject to change based on field conditions. Schedule changes will be communicated to the agencies, and will not preclude work from proceeding.